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CATALOGUE OF

1905

U.S. DEPT. OF AGRICULTURE
**Strawberry and
Raspberry Plants**

and June Bud Peach Trees



GROWN ON FRUITFUL PLANT FARMS

John Lightfoot

PROPRIETOR

Sherman Heights, Tenn.

To My Friends and Patrons:



TAKE this opportunity to thank my many customers of the past for their liberal patronage and the many kind words of encouragement received from them. It will be my constant aim to always try to please my old as well as my new customers, realizing as I do that my success depends largely on **Satisfied Customers.** While I do not come before you with the claim that I am a specialist in the plant business, I will leave that to my friends and patrons, whether my other occupation as a grower of strawberries is any disadvantage, or if it does not better qualify me for the business of raising and selling plants. I not only raise plants, but raise and ship carloads of berries. So you can see it is to my interest, as well as yours, to keep nothing but the best varieties.

On the other hand, a man who raises plants only and does not grow berries, cannot possibly be as well informed about the behavior of the different varieties as the man who depends on the strawberry for revenue. Our whole time is devoted to the strawberry business, or at least the greatest amount of our time. The profits realized from strawberries the past season were much larger than have been ruling for a number of years. With all the probabilities pointing to an unusual demand for plants, the result will be a supply altogether too small to meet all calls for them. While this is so, the careful buyer will see that his order is placed early in the season. Bear in mind that our plants are grown on fresh, new ground, and are healthy and strong.

This has been a very fine season indeed; it has rained and rained and plants have grown and grown till I have the largest and best plants I ever had and will not be undersold by any reliable house.

Again thanking all who have dealt with us in the past, and soliciting a continuation of your orders, I beg to remain,

JOHN LIGHTFOOT.



JOHN LIGHTFOOT, SHERMAN HEIGHTS

Read Carefully

ORDERS—Please be sure to write your name and address plainly, giving postoffice, county and state, and do this every time you write. Be particular to say how the goods are to be shipped, (by express or freight or mail). It is best to ship by express, as freight is too slow for distant shipments. Keep a correct copy of your order, as you are liable to forget what you have ordered.

GUARANTEE—I warrant my plants to reach customers in good condition when shipped by mail or express, and promptly opened and attended to on arrival, but do not guarantee freight shipments.

TRUE TO NAME—While I use every precaution to have stock true to name, and I am sure that I am as successful in doing this as anyone in the business, I will not be held responsible for any sum greater than the cost of the goods should any prove otherwise than as represented.

PACKING—I make no charge for packing or boxing. Everything is delivered f. o. b. of train at rates named.

CLAIMS—If any, must be made on receipt of goods, when they will be carefully and cheerfully examined, and if just, all will be made satisfactory. Any claim made after 10 days from receipt of goods will not be entertained. I send out only good stock in good condition, carefully packed in all cases. A success or failure depends in so large a degree, upon the weather, care and management after they are received, that I do not because I cannot, undertake to guarantee stock to live.

TIME OF SHIPMENT—From October 25th to April 25th inclusive, I ship every month from October to April. In the spring of the year when time is precious and you want something in a hurry, send me your order. We receive orders today and send them out tomorrow in nearly every case.

PAYMENT—Invariably in advance. Goods sent by express C. O. D. only when one-fourth the amount is sent with order, when charges for returning money will be added to the bill. Remittances should be made by money orders on Sherman Heights, Tenn., or by registered letter or bank check. Postage stamps taken same as cash.

Our Shipping facilities are unexcelled. Our farms are near Chattanooga and we can get our shipments off in quick time. All planters

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know how important this is, especially when the weather is threatening.

PLANTS BY MAIL—We make a specialty of sending plants by mail.

REFERENCES—Hamilton Trust and Savings Bank, Southern Fruit-Grower, Chattanooga, Tenn. P. M.; Express Agent Sherman Heights, Tenn.

LOCATION—We are located near Chattanooga, Tenn., at Sherman Heights, among the beautiful mountains, which is the best strawberry section in the world. Chattanooga being our shipping point, we can secure very low express and freight rates for our customers as all railroads in the South lead to Chattanooga. Would be pleased to have any one not too far away to call and inspect our stock for themselves.

FILLING ORDERS—We commence filling orders October 1st, and continue till April 10th. We want to impress upon every one contemplating setting out a patch of strawberries that the best time to set is in Fall and Winter. Of course Spring is a good time, but frequently the weather in the Spring is bad and other work is pushing. Then why not set in the Fall? It is a better time. Then when Spring opens they are ready to start off at once.

SUBSTITUTING—We will not substitute any variety for those ordered without permission. Would advise you to permit such substituting if it can be done with plants equally as good for the purpose wanted, as it might save time if we should be out of the kinds ordered, especially late in the season, when time is precious.

A 2-cent stamp should always be enclosed by those asking for information about our responsibility.

How to Grow the Strawberry

Preparation of the Soil—Select your place for your strawberry bed, if you are going to grow berries for market, you will want some good location, with an eastern or southern slope where they will get the morning sun to make them ripen early. We find here the best land for strawberries is new land that has just been cleared from the woods; but any kind will do. But all localities are not alike. Any good land that is well drained, and will produce a good crop of corn or garden crops, will make strawberries. If you have plenty of wood ashes on the farm use them on your strawberry land; they are the best fertilizer you can get.

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Care of Plants—Unpack as soon as possible after receiving them. Dip the roots only in water and lay them loosely in a cool, light place until ready to set them. If roots are wet the sun will not hurt them. If necessary to keep for several days, heel them in, spreading each bunch to occupy about two feet of drill, and pour water along the roots once or twice a day. New roots will start and the plants will get in better condition for setting than when first received. When the weather is dry it pays to give them this treatment, after which every plant will start at once when set.

Planting—When your ground is ready, set plants even with the crown. Be sure to spread the roots and press the soil firmly around the plants. Make every row straight. Do not set plants from old beds. Don't take old plants as a gift. If you wish to raise large, fine fruit, make the rows three and one-half feet apart. Set plants from fifteen inches to two feet, according to the variety. Two feet is near enough in the row to set Warfield, Excelsior, Johnson, Lady Thompson, while Bubach, Aroma and Parker Earle should be set from twelve to fifteen inches in the row. Keep all runners cut back after the row is matted eighteen or twenty inches wide. Do not allow the plants to mat thickly; you will get more berries and better prices for them than if you allow the plants to mat thickly.

The selection of your land is the first thing to be considered. We always select, if possible, land in the woods, usually preferring eastern or southern exposure. The land is cleared during Fall and Winter months, the brush and other rubbish burned off. Then we plough it thoroughly two or three times. After running a weeder or harrow over it to make it level, we furrow off four feet, then list two furrows upon this. Now we are ready to begin setting. Have a boy to every two setters, and bear in mind you should keep your plants well covered, so they will not dry out, and you should place your foot firmly against each plant, so they will not dry out; it keeps them from being easily pulled up, should you want to run a weeder over them to cultivate. Cultivation should begin immediately after you are through setting—that is, if you set them in the Spring. If set in the Fall, they will not need any cultivation till Spring. We cultivate ours about every two weeks, till frost.

Mulch—We do not mulch any here in this section. Forty or fifty acres are not easily mulched, and we prefer them to be without mulch, so they will ripen early. I believe it will pay big to mulch the medium and late varieties. Wheat straw is the best material to use; oak leaves from the woods will do, but it is hard to keep them from blowing off. The mulch should be put on as soon as the ground is frozen hard enough to hold a wagon. It should be placed well up to the

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row, not on them, till they are well done growing, usually about Christmas in this section. After this you may put it on the plants, but we do not advise anyone to mulch in this section except between the rows, as we usually have warm spells all through the Winter, and too much mulch would do harm.

Please do not order plants not listed here, as I do not buy plants and sell them. I raise all the plants I catalogue and know they are true to name.

Description of Varieties

Aroma (S)—This, without doubt, is the leading late berry, being exceptionally large and fine colored. It is bound to become very popular with commercial growers.

Auto—This variety has not fruited with me, but from the looks of my spring set plants, it is fine. It is claimed for it great drouth standing qualities.

Brandywine (S)—Very popular with nearly all growers; fruit and plant very much resemble Gandy, but the cap of Brandywine makes it look rather dull. However, on some soils it does better, the cap holding its rich green color. The plant rusts on our ground; good grower and makes plenty of plants.

Bismarck (S)—It has been expected that this berry would supersede the Bubach, but I do not think it will; it is better in some respects, and not so good in others. It is as productive, a better shipper, more uniform in shape and a better plant maker; the first berries to ripen are perfect giants, but they soon run off to buttons. Its color is rather light for a market berry. It is no comparison with Bubach on our place. It is very productive, large, fine foliage, dark green like Bubach, medium early. A fine variety to pollinize pistillate varieties with.

Bubach (P)—My stock of this well known and popular variety is very fine and strictly true to name, and I think my plants will please all who buy them. This variety is so well known that it needs no description by me. I will say, however, that my stock of plants is limited, and those who are desirous of obtaining this variety, should not fail to place their orders early. We know of no variety of its season that would replace Bubach.

Climax—Supposed to be a cross between Bubach and Hoffman; strong, thrifty plant, have not fruited it yet; my spring set plants are

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very fine ones and if they produce berries as well as the plants grow, it is O. K.

Clyde—Few varieties ever introduced have attained greater popularity than was accorded the Clyde a few years ago. But the last two or three years it has lost its usefulness, if it ever had any. It bears too many berries for the best. The foliage is not sufficient to protect the berries from frost and hot sun.

Crescent (P)—This grand old variety is too well known to require an extended description. Ten or fifteen years ago it was the leading variety, and we have had some enormous crops from this variety. Very popular in some of the Western States.

Cumberland—This is a very fine late berry. Plant resembles Brandywine, but does not rust like that variety. The berries are lighter in color than Brandywine. Should be planted in moist low ground, and it will never fail to produce large round berries, and lots of them. Our plants are the genuine Cumberland Triumph.

Dewey—A seedling of Parker Earle with Haverland. The fruit is very large, long, glossy scarlet, firm, and of good quality. It is very productive and succeeds on any soil. Although the plants were affected by the rust it did not seem to injure the fruit.

Early Hathaway—This berry was originated by the same man that gave us Excelsior. He claims that this is also a seedling of the Wilson crossed with the Hoffman, and like its parents, has a perfect blossom. He says the plants are vigorous growers with large dark leaves, immensely productive of the most beautiful berries. He claims this variety to be as large and as firm as the Gandy, and to ripen the same as Michel's Early. It has not fruited here.

Excelsior—I do not hesitate to say that the Excelsior is decidedly the best early strawberry, and the earliest good berry that has ever been offered the American grower. We have fruited the Excelsior two years, and we like it better each year. It is about four or five days ahead of the Michel, and all growers know what four or five days mean when strawberries are just coming in. It means lots in dollars and cents. It is a vigorous, thrifty grower, making plenty of plants which are the very picture of health. There is no better berry to ship than the Excelsior, being firm and solid, dark red in

Mobile County, Ala., March 7, 1904.

John Lightfoot:

Dear Sir—The trees came all O. K. Please accept my thanks for your promptness and also for your liberal count.

Wishing you a prosperous season, I remain,

Yours truly,

MILTON V. PECK.

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color, and very sour to the taste. Another good point for Excelsior is it can be picked and out of the way before the other varieties come in to any great extent. And another point, still in its favor, is it bears nearly all the year round. We had ripe berries for Christmas from our Excelsiors.

Gandy—Too well known to need a description from me. The standard late berry everywhere. Large, firm, uniform and attractive. Will not do its best at fruiting time on sandy, light soil; it needs a clay soil that is moist and rich. It is a most beautiful berry. The cap is a nice green, and does not get dry like Brandywine. The berry is one of the largest, also one of the firmest I ever saw. They are just lovely when the soil suits them. You can ship them to Europe, if you want to, and they will stand up all right.

Hoffman—Has been the favorite in the South for many years, and it carries so well, that marketmen are continually inquiring for it, and it usually brings the highest market price on this account. We have not found it productive on sandy soil, but on stiff land, not too poor, it will bear a very good crop of berries that will bring the highest market price. Our stock of this has been carefully selected for several years, and is strictly pure and first-class every way.

Heflin's Early—This is a new one from North Carolina, said to be a good early berry. Have not fruited it yet. Plants are healthy looking and large.

Haverland (P)—This is one of the standard varieties and one of the best. Plants are healthy and strong. No sign of rust. Berries rather long and light colored. The most productive variety we know of.

Johnson's Early—Ripens with Michel's Early; larger and more productive. The foliage is not sufficient to shade the berries, and they get sun scalded. We are not very favorably impressed with it; like Excelsior better. Have a nice lot of plants, and can supply all who want it.

Jessie—A large berry for the home market; good quality; also good to plant with pistillate varieties, such as Bubach and Haverland.

Kansas (P)—The plant is a vigorous grower, and as free from disease or rust of any kind as any ever grown. Its drouth-resisting qualities are excellent; blossoms pistillate. Its fruit is a brilliant crim-

Knox County, Tenn., April 2, 1904.

John Lightfoot:

Dear Sir—Just received plants at 9:30 o'clock. Thanks for your promptness.

Yours respectfully,

A. B. SMITH.

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son, not only on the surface, but through and through. This feature, together with its very strong strawberry flavor, will make it, when it becomes better known, perhaps the most popular strawberry for canning ever produced. Time of ripening late. It is very productive of fine medium to large berries that make a very handsome showing in the package, and always attracts the best buyers.

Klondyke—There are two berries of this name, one originating in Massachusetts. The one we recommend originated in Mississippi and promises to replace the Lady Thompson wherever known. It brings from 25 to 50 cents more per crate. From what we have observed of it, it will be adapted to any part of the United States. We earnestly advise all of our patrons to get a start of these plants. It is very productive, or medium-sized, dark red firm berries, has a season of two to three weeks bearing. We have not fruited it yet, but have a nice lot of plants which very much resemble the Lady Thompson; perfectly healthy.

Lady Thompson—This is a great market berry for the South. We know of no variety that has been so widely distributed in so short a time as this, and that without any booming. It has come to the front on its own merits. The plant is a vigorous, healthy grower, free from rust, stands drouth better than any other. Its blossoms, also, are very hardy, and hardly ever get killed by frost. We have known the ground to freeze into a thin crust, and yet the blooms were all right. The fruit carries well to market. Being large it commands a fancy price over other early kinds. We have an immense lot of plants of this variety, and can supply all who want it by the 100,000 or in any quantities. Parties in need of large orders of this variety, write for special prices.

Louis Hubach—This new berry is of Arkansas origin, and is a cross of Lady Thompson with the Warfield. The plant is claimed to be very vigorous and deeply rooted, with large berries, somewhat rough in appearance, though very firm. The originator says, it is immensely productive, being at least twice as productive, and better than the Lady Thompson. If it is large as the Lady Thompson, as productive and firm as the Warfield as has been claimed, it will certainly prove to be a valuable acquisition. Ripens in mid-season, and has pistillate blossom. I have not fruited this variety.

Tennessee, March 17, 1903.

John Lightfoot:

Dear Sir—The plants came to hand in fine shape. I have not found one to die, and they have been out more than a week.

DR. T. J. SLAYDEN.

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Marie (P)—The berry is very productive; crimson color, uniform, conical in shape, and average large size. Ripens with the Warfield and lasts for a good long period. The blossom is pistillate and must be planted near some perfect flowering variety like Tennessee Prolific or Brandywine. We would urge all to get a start of this variety.

Michel's Early—Too well-known to be described. There are none better than Michel for the table. It will stand more rough treatment than any other kind. We have a fine lot of nice young plants, and can supply them by the million, if necessary.

Nic Ohmer—This is one of the large fellows; healthy, tough foliage. The berry is of the best quality; ships well. We have fruited it several years, and like it quite well.

Parker Earle—We have fruited this variety a long time. If the season is dry and the soil is poor this berry will not be satisfactory, but with a good season and good soil a good crop may be expected.

Sharpless—Too well known to need description. It's one of the largest, also one of the sweetest. Good to plant with Bubach.

Please bear in mind that in buying plants, like buying everything else, you pay for what you get. If you want good plants you must pay a fair price for them. We have bought some plants that would have been dear as a gift. It pays to buy the best and give them good care.

Raspberries

Cumberland—The largest black raspberry known; has been well tested in all parts of the country. In productiveness it has not been excelled. Bushes are exceedingly healthy and hardy. This is certainly a grand berry. I have a nice lot of this variety; would be pleased to furnish any one desiring it.

Ohio—One of the best market varieties. Grown by the thousands everywhere. Canes very hardy and vigorous. Should be in every garden.

Palmer—This popular old kind is perhaps hard to take down, although there are many new kinds claimed to be better. Ohio is better.

Shaffer—An immense berry both in size of cane and berry; color a beautiful purple; rather soft, but for home use it is all right.

Columbian—A better one than Shaffer. A wonderfully strong grower. Quality of the best. No fruit garden is complete without this.

STRAWBERRY AND RASPBERRY PLANTS

Cuthbert—Red. The standard red berry everywhere, and especially in the South. We have grown this several years, and we have done well with it every year. The leading market variety for main crop.

Munger—Of better flavor than Greg. We have not fruited it yet. From all reports it is fine.

Austin Dewberry—This is one of the best Dewberries; ripens a week ahead of anything else in the Dewberry line. We have fruited this three years, and like it well. We have some very nice plants to offer.

Lucretia Dewberry—This is the standard market variety; grown largely in some sections. We like Austin better.

Miller Red—This is very popular in some sections; earlier than Cuthbert, but not quite so large.

Early King—The earliest of all and a good one too; every one should give it a trial.

TREES

Peach Trees

I can supply some nice June Bud Peach trees, 2 to 3 feet at 5c each; \$4.00 per 100; \$30 per 1,000. Varieties: Elberta, Carmen, Sloppy and several other leading varieties.

Apple trees, Pear trees, etc., at low prices. Send me a list of your wants and I will save you money.

Pear and Apple Trees

Pear Trees—Can supply Kieffer, Lawson, Magnolia, at 10c each, \$1.00 per dozen; \$7.00 per 100.

Apples Trees—Early Harvest, Yellow Transparent, Ben Davis, Baldwin and many others. Prices same as for pears. Parties needing trees, write for prices, as I can save you money.

Currants and Gooseberries—I can supply a limited number.

All our plants and trees are strictly true to name and first class in every respect.

JOHN LIGHTFOOT, SHERMAN HEIGHTS

Peach Trees

Carmen—This is one of the best of its season if not the best. A perfect freestone.

Elberta—Too well known to need description. The great market peach.

Piquett's Late—The best of the late peaches; as large as Elberta, of better quality; of same beautiful color.

Can supply any of the leading varieties in addition to the above.

Prices of trees: Each, 5c; per dozen, 50c; 100 , \$4.00; 1,000, \$30.

Currants

PERFECTION CURRANT—Awarded the first \$50 gold medal of the Western N. Y. Horticultural Society. The most productive and best red currant. Price, 50 cents each.



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Price List.

Name of Varieties.	By Mail or Express Charges Prepaid				By Express, Receiver to Pay Transportation Charges				
	12	50	100		25	100	500	1000	5000
Aroma	\$0 25	\$0 40	\$0 75		\$0 25	\$0 50	\$1 50	\$2 50	\$11 50
Auto	30	55	1 10		30	80	2 50	5 00	
Bismarck	25	40	75		25	50	1 50	3 00	
Brandywine	25	40	75		25	50	1 50	2 50	11 50
Bubach (P)	25	40	75		25	50	1 50	3 00	12 50
Clyde	25	40	75		25	50	1 50	3 00	
Climax.....	30	55	1 10		30	80	2 50	5 00	20 00
Cobden Queen	25	40	75		20	40	1 25	2 25	10 00
Crescent (P).....	25	40	75		20	40	1 25	2 25	10 00
Early Hathaway..	25	40	75		25	50	1 50	3 00	13 75
Excelsior	25	35	65		20	40	1 25	2 25	10 00
Gandy	25	40	75		25	50	1 50	2 50	11 25
Glen Mary.....	25	40	75		25	50	1 50	3 00	13 75
Haverland (P)....	25	40	75		25	50	1 50	2 50	11 50
Hoffman	25	40	75		25	50	1 50	2 50	7 50
Jessie	25	45	85		25	60	2 00		
Johnson's Early...	25	35	65		20	40	1 25	2 25	10 00
Lady Thomson....	25	40	75		20	40	1 25	2 25	10 00
Louis Hubach.....	25	40	75		25	50	1 50	2 50	11 25
Lady Garrison....	25	40	75		25	50	1 50	2 50	11 25
Marie (P).....	25	40	75		25	50	1 50	3 00	13 75
Mitche's Eary....	25	35	65		20	40	1 25	2 25	10 00
Nick Ohmer.....	25	40	75		25	50	1 50	2 50	11 25
New York.....	25	45	90		25	60	1 75	3 25	15 00
Parsons Beauty....	25	40	75		25	50	1 50	2 50	11 25
Pride of Cumber- land	25	40	75		25	50	1 50	2 50	11 25
Sample (P).....	25	40	75		25	50	1 50	2 50	11 25
Splendid	25	35	65		20	40	1 25	2 25	10 00
Senator Dunlap....	25	40	75		25	50	1 50	2 50	11 25
Texas	25	40	75		25	50	1 50	3 00	13 75
Tennessee Prolific	25	35	65		20	40	1 25	2 25	10 00
Warfield (P).....	25	35	65		20	40	1 25	2 25	10 00

~~42~~ Those marked (P) are pistillates and must be planted near some perfect flowered sort.

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Price List *Raspberry and Dewberry Plants*

VARIETIES.	12 by Mail Postpaid	100 by Express Not Paid	1000 by Express Not Paid
Cumberland	\$0 75	\$5 00	.....
Ohio	50	1 00	\$6 00
Palmer	50	1 25	.....
Shaffer	50	1 25	.....
Columbian	60	1 50	.....
Cuthbert	40	75	.....
Munger	75	.....	.....
Austin—Dewberry	40	1 00	5 00
Lucretia—Dewberry	40	1 00	.....
Miller-Red	40	1 00	.....
Early King	40	1 00	.....

We will send any one of the following collections by express receiver to pay charges for \$2.50. Order by Number.

No. 1	100 Michel's Early Strawberry Plants..... 100 Jessie Strawberry Plants..... 100 Excelsior Strawberry Plants..... 100 Klondyke Strawberry Plants..... 100 Gandy Strawberry Plants..... 100 Lady Thompson Strawberry Plants..... 10 Ohio Raspberry Plants..... 5 Cumberland Raspberry Plants.....	All For \$2.50
No. 2	300 Michel's Strawberry Plants..... 300 Lady Thompson Strawberry Plants..... 100 Gandy Strawberry Plants..... 100 Klondyke Strawberry Plants.....	All for \$2.50
No. 3	200 Michel's Early Strawberry Plants..... 200 Lady Thompson Strawberry Plants..... 100 Senator Dunlap Strawberry Plants..... 50 Aroma Strawberry Plants..... 50 Texas Strawberry Plants..... 10 Ohio Raspberry Plants.....	All for \$2.50
No. 4	200 Lady Thompson Strawberry Plants..... 500 Michel's Early Strawberry Plants..... 25 Cuthbert Raspberry Plants..... 50 Ohio Raspberry Plants.....	All for \$2.50
No. 5	500 Lady Thompson Strawberry Plants..... 100 Austin Dewberry Plants..... 500 Texas Strawberry Plants.....	All for \$2.50
No. 6	100 Gandy Strawberry Plants..... 200 Senator Dunlap Strawberry Plants..... 200 Brandywine Strawberry Plants.....	All for \$1.00

SHERMAN HEIGHTS, TENN.

Amount Enclosed.

P. O. Order \$.....

Draft - - \$.....

Express

Money Order \$.....

Cash - - - \$.....

Total - - - \$.....

 No Order Filled for Less Than One Dollar.

SUBSTITUTION—It frequently occurs that special varieties ordered have been in great demand and the stock has been exhausted. In such cases we **WILL NOT SUBSTITUTE UNLESS YOU ASK US TO**, but your money will be returned. If you want us to send the next best, we will. Shall we substitute or not? **YES or NO.**

[illegible]

TEAR OFF ON THIS DOTTED LINE





